

Welcome to Today's Webinar

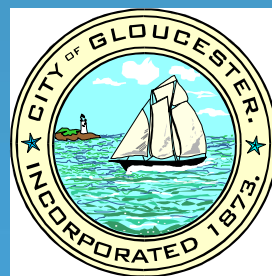
Gloucester's New Maritime Port Economy

Hosted by Gloucester Mayor Carolyn Kirk

Accompanied by members of the Maritime Economy Working Group and MAPC

March 27, 2012

12 Noon



WEBINAR AGENDA

- **Presentation and Formal Remarks: 20 Minutes**
- **Question and Answer Discussion: 20 minutes**

You may begin submitting questions at any time using the question button on your screen. Questions will be answered after the presentation.



Mayor Carolyn Kirk

WEBINAR OBJECTIVES



- Briefly recap the Maritime Summit hosted in Gloucester, Massachusetts on November 15 and 16, 2011
- Orient the participant to the Summit Report
- Highlight key lessons from the Summit and captured in the Report
- Share next steps

Recap of Maritime Summit



SPONSORS:

- Funded by the Economic Development Administration
- Organized by MAPC and the City of Gloucester

SPEAKERS:

- The presenters were drawn from top universities in the region, subject matter experts from the maritime provinces of Canada and San Diego as well as New England and Gloucester.
 - *Complete list along with Bios can be found in Report.*

ATTENDEES:

- A range of industries, organizations, government agencies and Gloucester Harbor stakeholders attended the Summit.
 - *A list of the organizations attending the Summit can be found in the Report.*

Purpose of the Maritime Summit

- Initial response to the federal government Economic Development Assessment Team's report of economic concerns raised by the impacts of federal catch regulation on the fishery
- Identify desirable industries that will not diminish the area's maritime character, and that will provide employment utilizing the local skill set, and be attractive to our youth
- Explore the potential for development and revitalization around Gloucester's harbor



The Report on the New Maritime Port Economy

- www.gloucester-ma.gov
 - Prepared by MAPC
 - Drafts reviewed by the Maritime Economy Working Group –
members are listed in report
 - Outline of Report:
 - Executive Summary
 - Overview of the New Maritime Port Economy
 - The Marine Science and Technology Cluster
 - Diversifying the Fishing Industry
 - Summit Vision and Dialogue
 - Next Steps and Strategies
- APPENDIXES:
- Summit Notes from Discussion Groups
 - Glossary of Terms
 - Bios
 - Attendees





KEY LESSON

Gloucester needs to be seen in a greater economic context.

Gloucester in a Greater Economic Context

LOCAL:

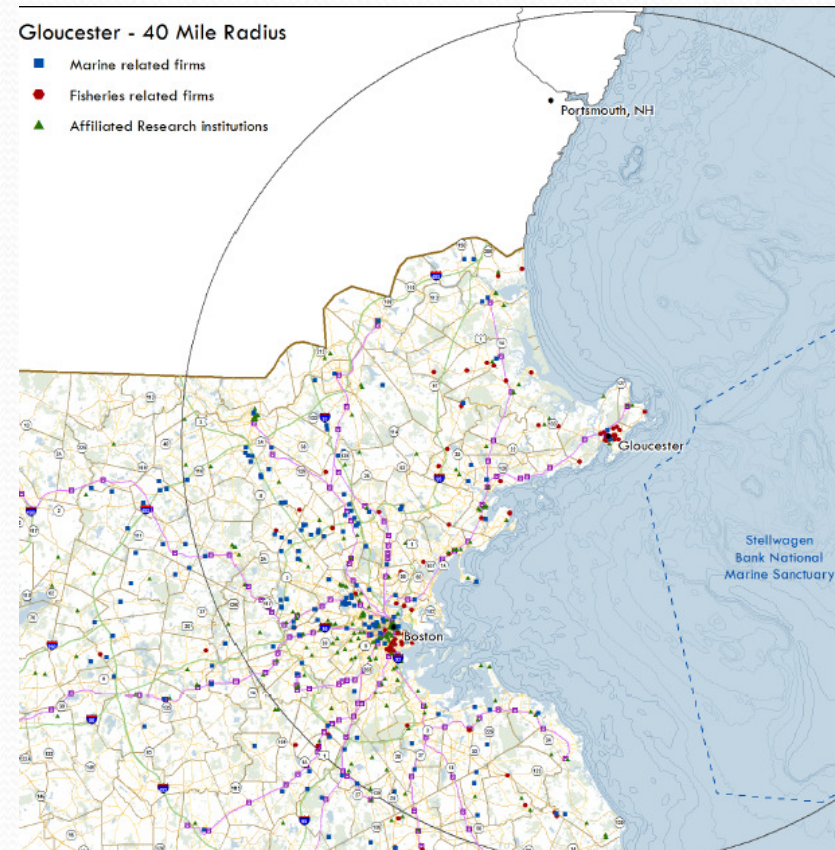
- Profound impacts on the fishing-based economy as a result of federal regulations
- Necessitates a shift to new industry sectors for the harbor area that are compatible with a reshaped fishing industry
- Shift parallels shift in Massachusetts economy over recent decades
- Mass. has been successful because of its educational and research institutions, educated population, and environment of innovation
- The Summit uncovered the extent to which Gloucester is already engaged in a shift towards a new maritime economy but not in a directive or coordinated fashion



Gloucester in a Greater Economic Context

REGIONAL:

- Many of the top marine research institutions are located in the Greater Boston area creating opportunities for businesses to emerge or grow from their innovations
- The Northeast MA region (which includes Gloucester and the Merrimac Valley):
 - employs 24% of the Marine Science and Technology Sector (second to Greater Boston)
 - Produces 37% of total sales in the cluster
 - Second only to Greater Boston for the amount of venture capital invested and patents issues to businesses in the region
- Gloucester's port has a greater potential to connect the innovation on the North Shore / Northeast region to the opportunities of the sea.
- Gloucester's position at the southern end of the Gulf of Maine ecological system places the city in an important place in the New England region (Mass., NH, Maine) as well.



Gloucester in a Greater Economic Context

NATIONAL/GLOBAL:

- Gloucester is already one of the top ten ports in the nation providing food for its people. Our opportunity is to connect research and advanced technology to the resources of the Atlantic Ocean.
- The ocean represents one of the largest systems in the world with influence in ways we may only be beginning to understand.
- On a global scale, the marine environment is under stress, facing issues of pollution, acidification, warming and depletion of species.



Photo Credit: NASA



Gloucester in a Greater Economic Context

***Gloucester's location and human capital
logically support this economic sector.***

***An alignment and clarification of this economy
within a regional, national and global context
holds the promise of significant and
transformational growth.***



KEY LESSON

The maritime economy is real.

Characteristics of the Maritime Economy

2005 UMass Donahue Institute Report – The Marine Science and Technology Industry in New England:

- 481 companies
- Employing 38,906 people
- Produced \$4.8 billion in goods and services

Five Core Industry Sectors:

1. Marine Instrumentation and Equipment
2. Marine Services
3. Marine Research and Education
4. Marine Materials and Supplies
5. Shipbuilding and Design



Industry cluster made up of small firms with a high proportion producing products for a variety of markets – not just those that are marine-related, e.g., Bomco



KEY LESSON

***The Summit affirmed Gloucester
as a nexus of ocean-focused
research and advanced
technologies.***

Gloucester's Potential

- By its location, Gloucester provides **ACCESS** to the ocean.
- Port facilities and resources make ocean access **EASY**.
- Gloucester is **CONVENIENT** to the most robust academic and research institutions in the world.
- 400-year history of **INNOVATION** attracts like-minded individuals.
- Local maritime **KNOWLEDGE** and **SKILLS** is a competitive advantage.





NEXT STEPS

***Strengthen and formalize
partnerships.***

Partnerships

- Academic Partnerships
- Economic Development Partnerships
- Associations
- Municipal/Regional
- Government



Massachusetts Institute of Technology



Gulf of Maine
Research Institute



North Shore Alliance for Economic Development
Innovation by the Ocean



NEXT STEPS

Get Gloucester ready.

Getting Gloucester ready.

- Maritime Economy Working Group
- Flexible and Predictable Regulations
- Harbor Area Capital Improvement Plan
- Dedicated Staffing



Photo courtesy of www.goodmorninggloucester.com



It's time to make it happen.

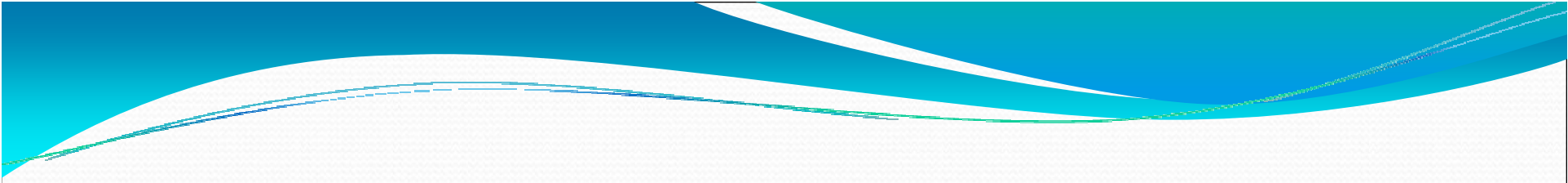
Gloucester will always be a fishing port.

Innovation is part of this City's core identity.

*We are going to take bold steps;
we will only be effective if we do so together.*



Questions & Comments



Gloucester stands on the edge of humanity's newest frontier: the ocean. Gloucester is the next go-to place for connecting research and advanced technologies to the sustainable harvesting of the many underutilized benefits the sea offers. We are a full-service port with the longest history of commercial fishing in North America. Our unique ocean-centered culture stands ready to support the development of innovative and sustainable marine industries.